

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

- Estimate et al  
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micom  
water sensor  
water can  
temp.*
1. (Currently amended) An optical cable closure maintenance system comprising a closure containing a sealed no-power electric sensor, and a water sensing meter for detecting information of temperature and humidity <sup>(20)</sup> ~~inside of~~ within the ~~closure~~, closure provided by said no-power electric sensor, ~~wherein the inundation therein~~ whereby any inundation of moisture into the closure can be detected without opening said closure. <sup>(14)</sup>
2. (Original) An optical cable closure maintenance system of Claim 1, wherein said water sensing meter comprises:
- an analog/digital converter converting analog signal of humidity and temperature within the closure, detected by the no-power electronic sensor into a digital signal,
  - a key entry part inputting a control signal and set data according to a mode selection key, an up/down key and other respective functions manipulated selectively by an user,
  - a micom performing a general control function by a set program, receiving inputs of the signals outputted from the respective parts,
  - a LCD part displaying, in numerals and letters, the result of humidity and temperature detections within the closure and respective parameters, provided via said analog/digital converter,
  - an alarm generator generating a failure alarm according to the control signal of said micom,
  - a memory device for storing information provided by said analog/digital converter and an output signal of said micom, and
  - an interface for outputting the information of said memory device to an external device.
3. (Original) An optical cable closure maintenance system of Claim 2, wherein said micom comprises a set memory having information of an allowable threshold value of the ratio of temperature to humidity within said closure.